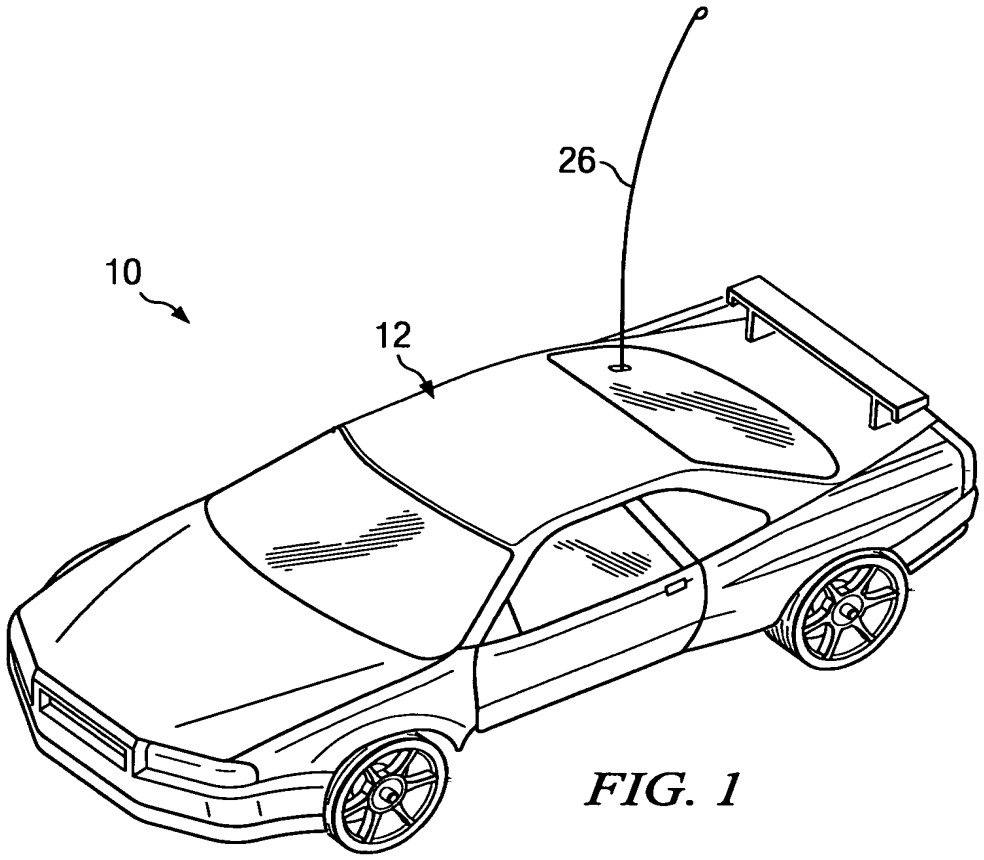

FIG. 1

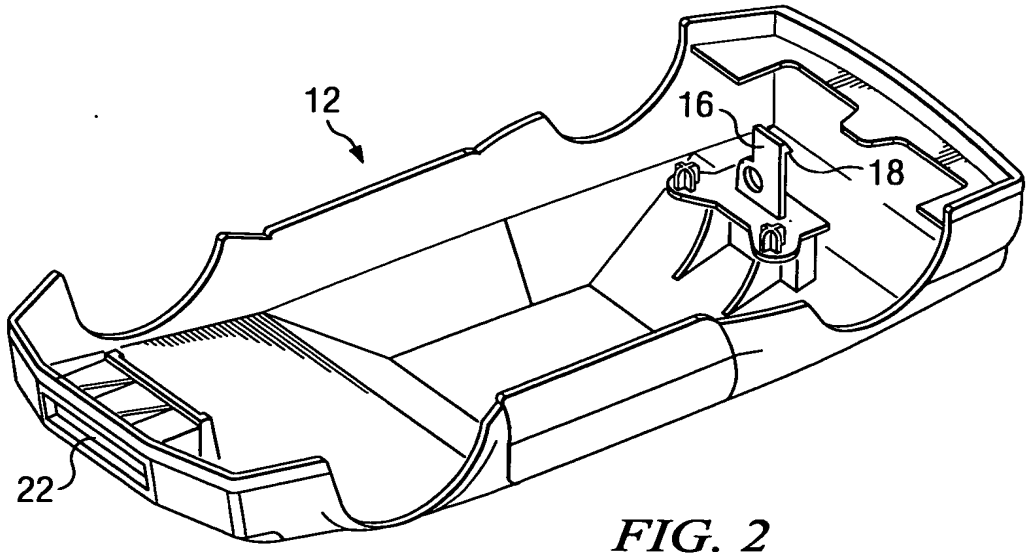

FIG. 2

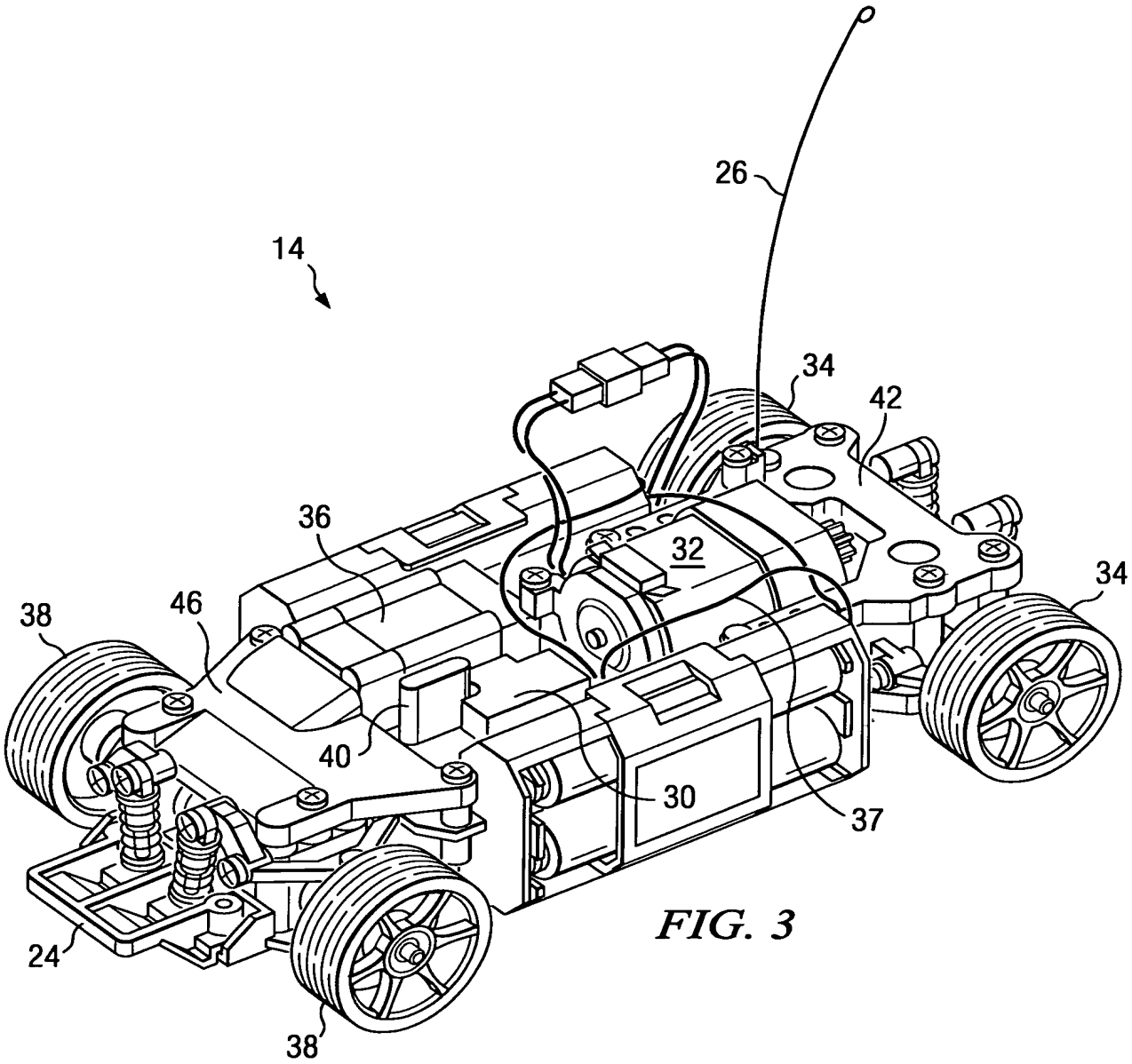

FIG. 3

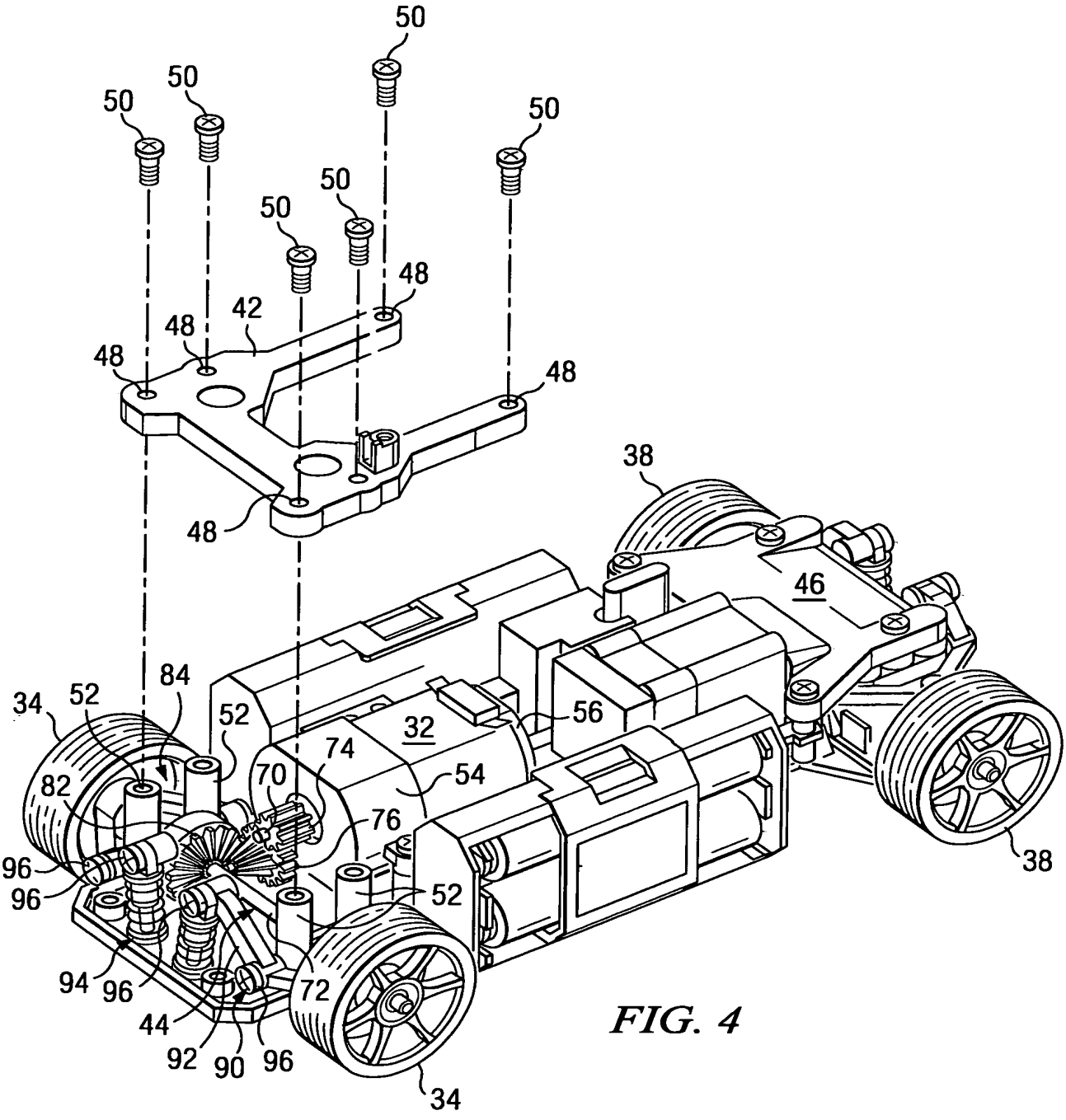
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FIG. 4

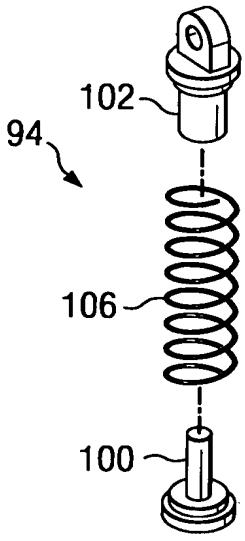
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FIG. 6

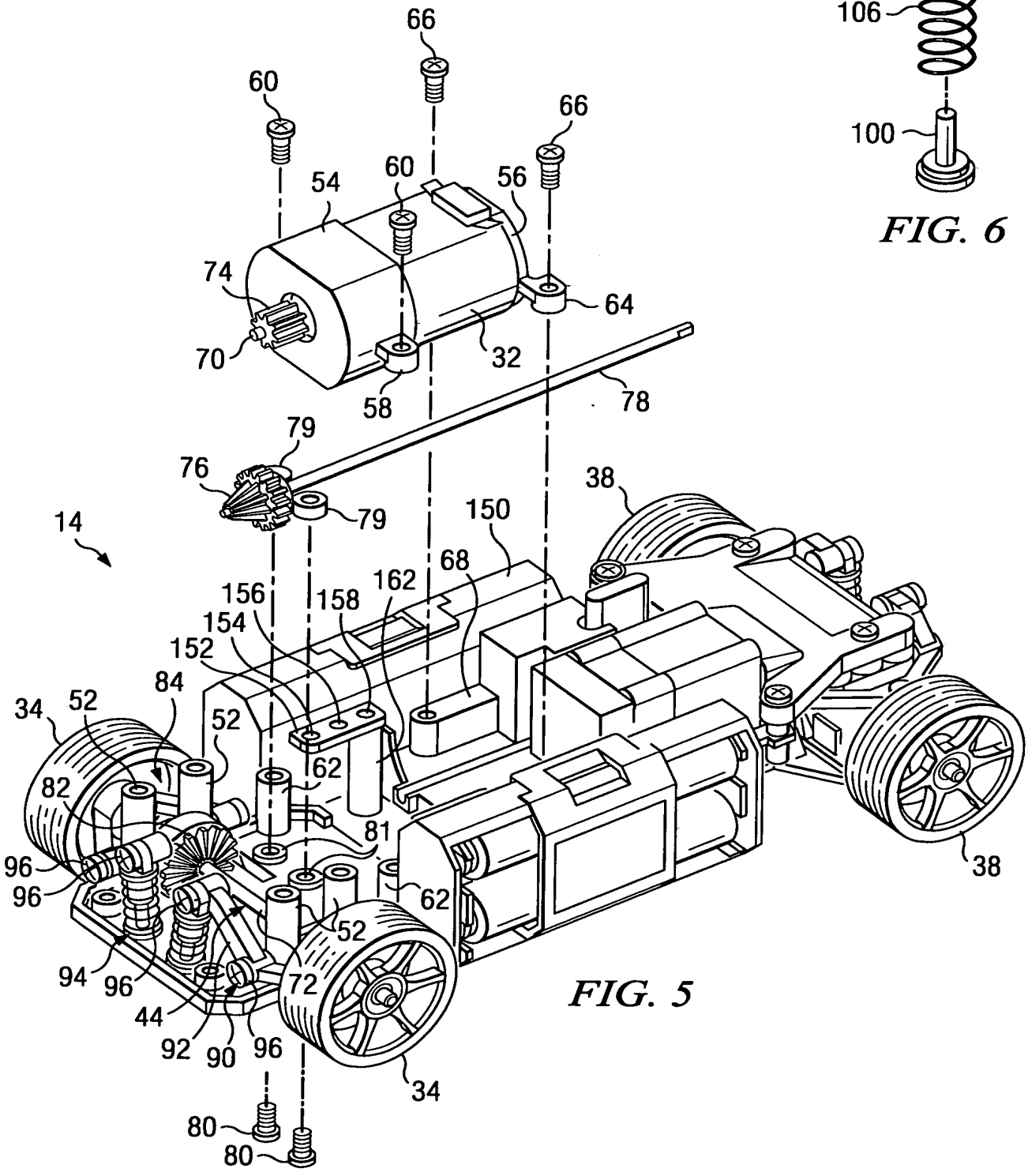
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FIG. 5

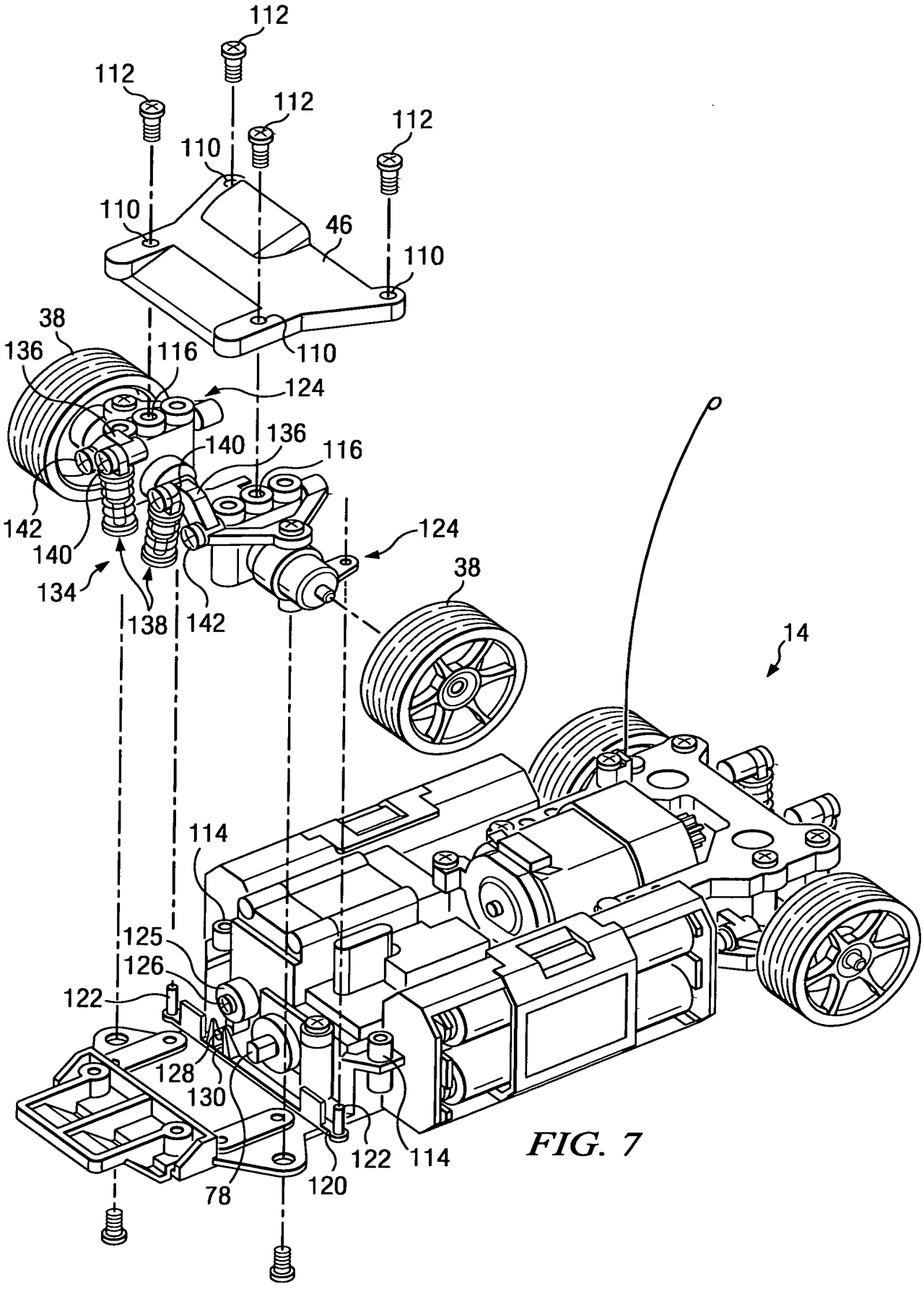
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FIG. 7

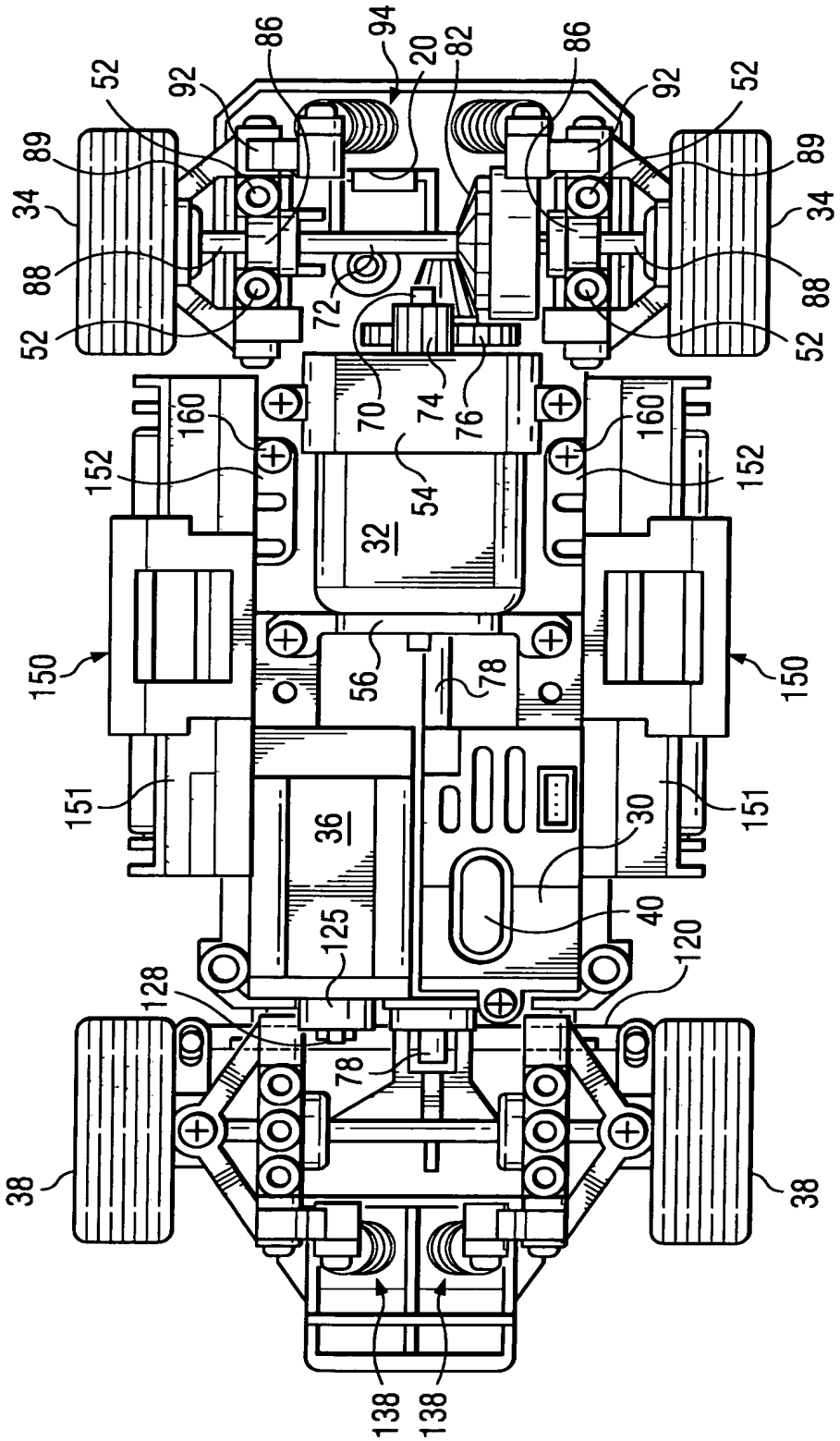
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FIG. 8

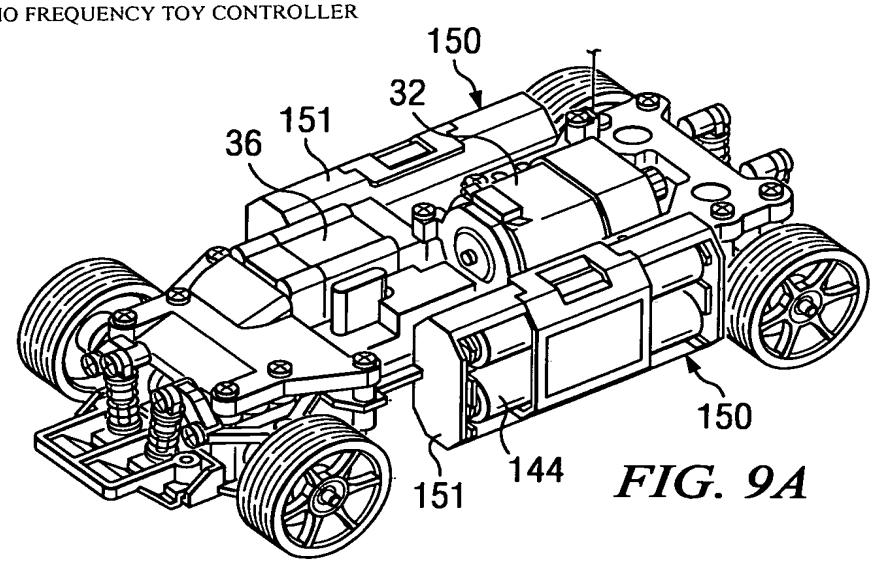


FIG. 9A

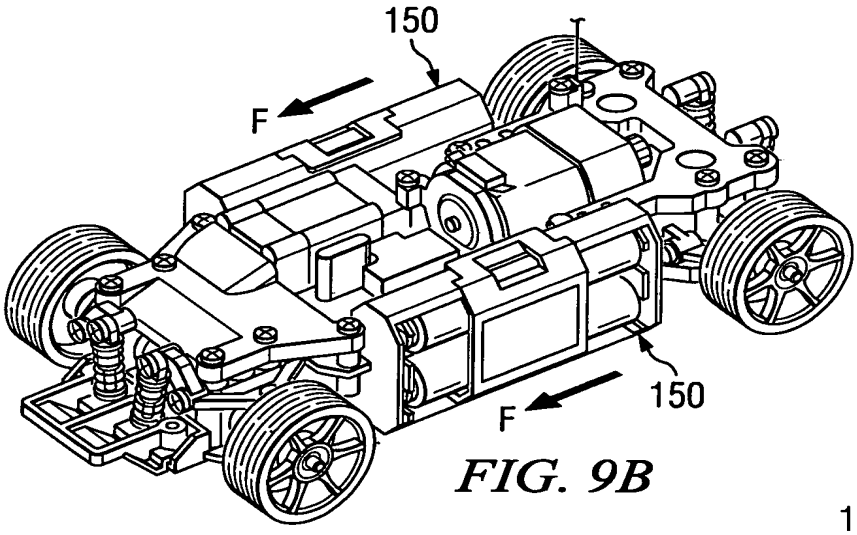


FIG. 9B

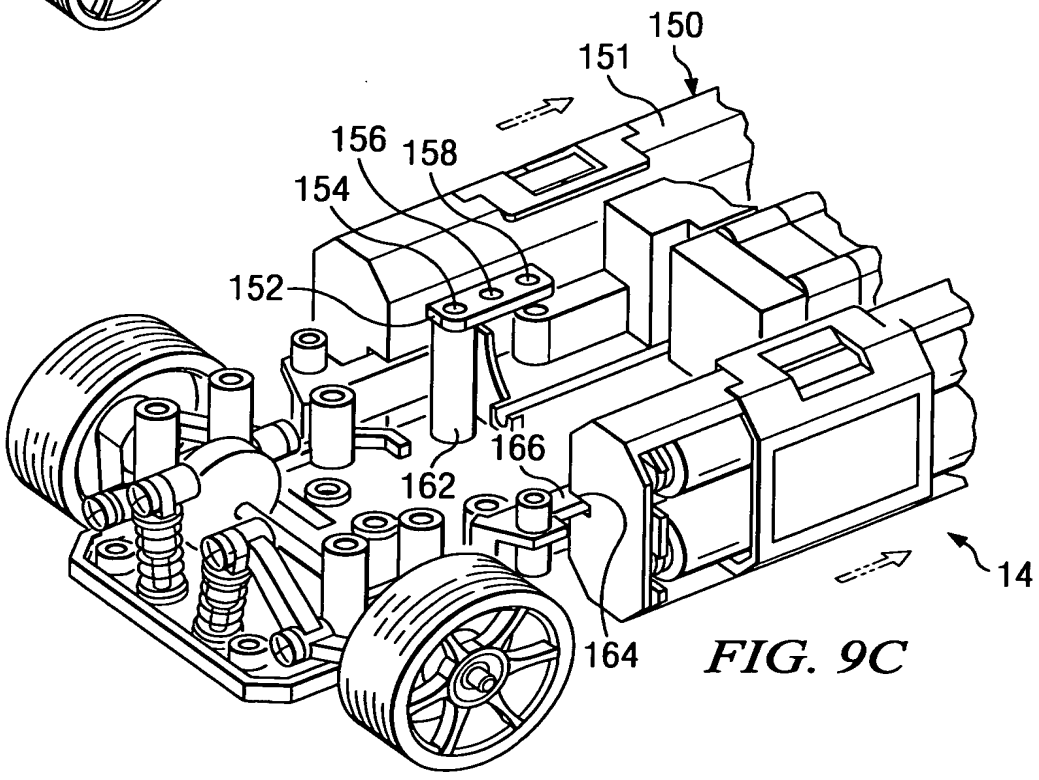


FIG. 9C

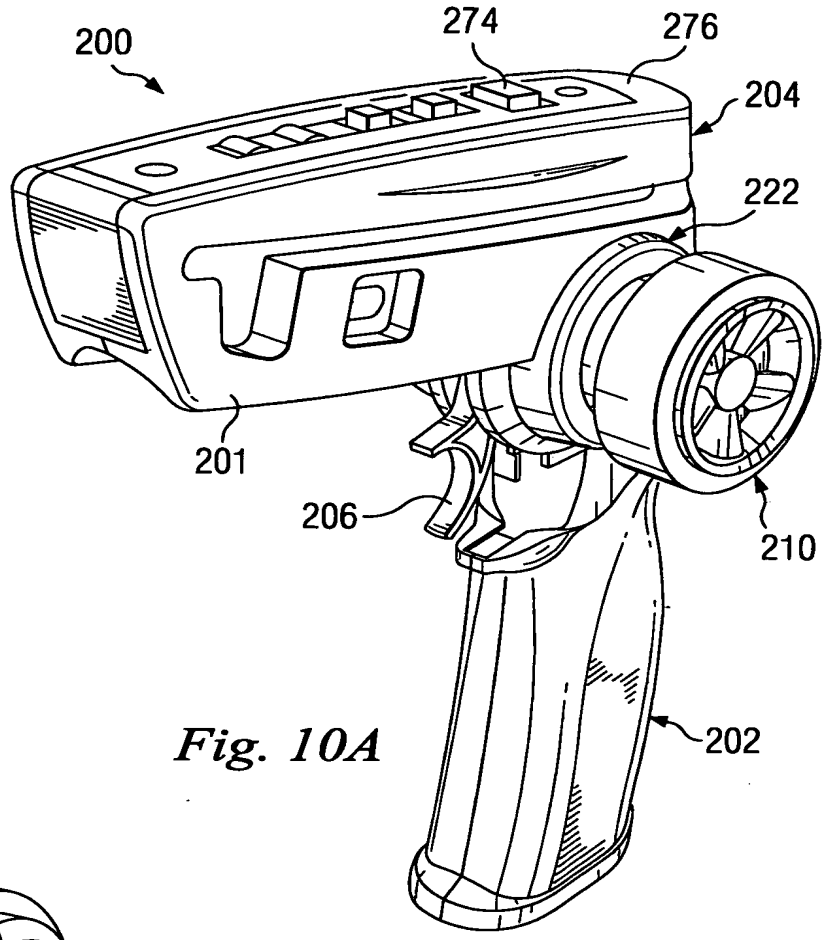


Fig. 10A

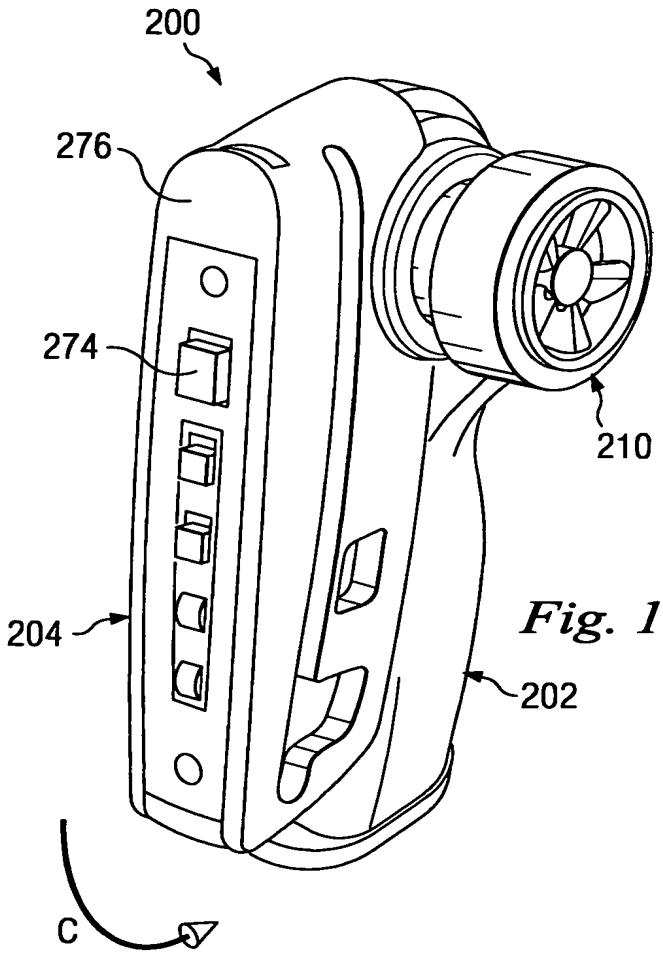


Fig. 10B

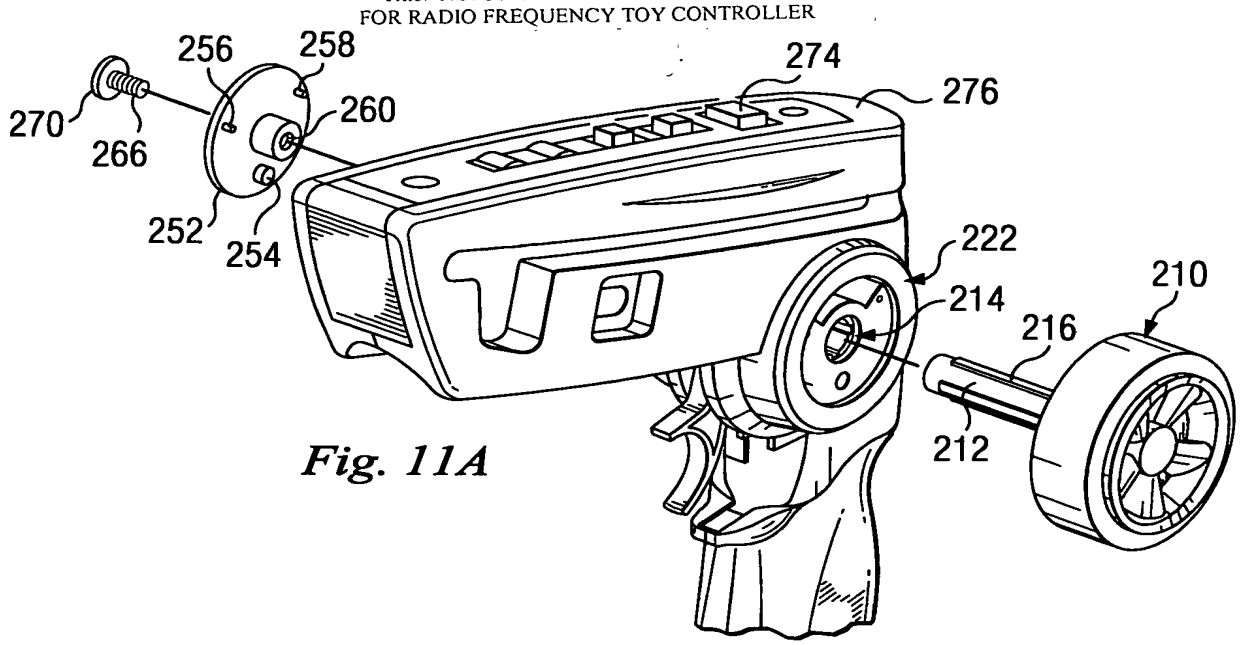


Fig. 11A

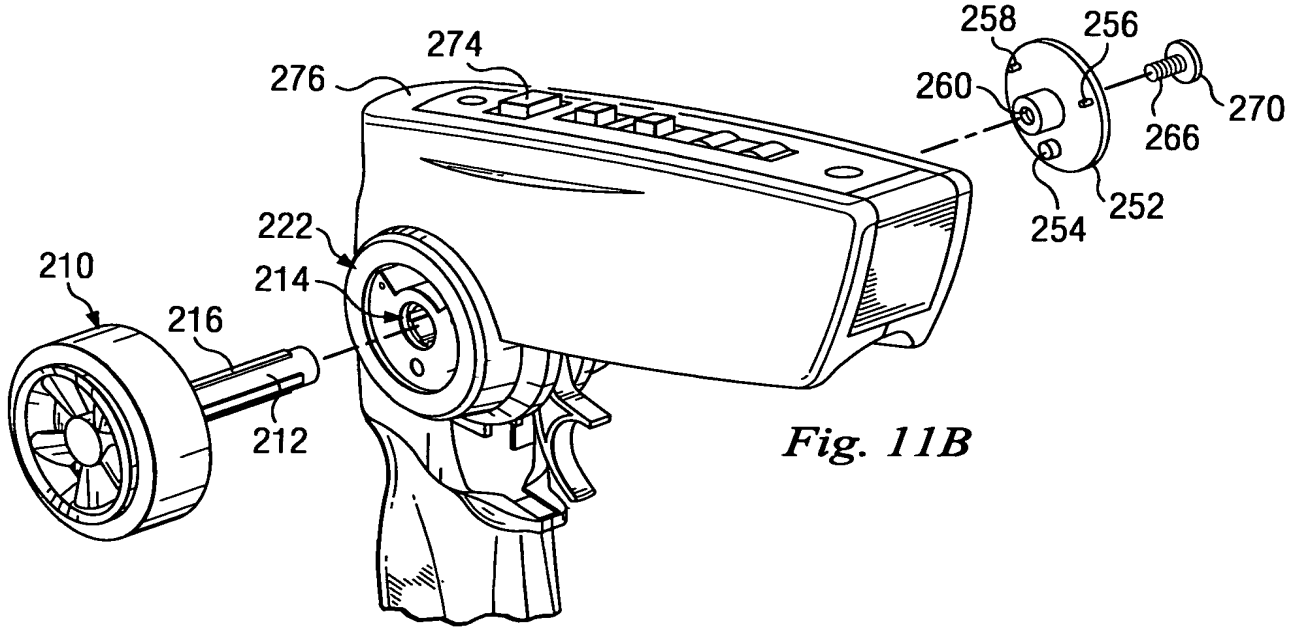


Fig. 11B

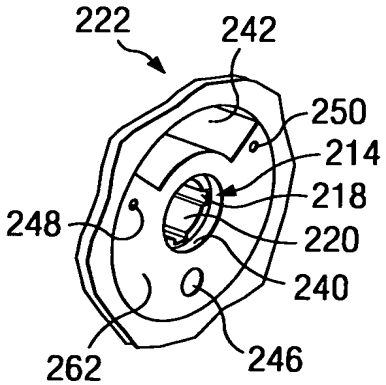


Fig. 12

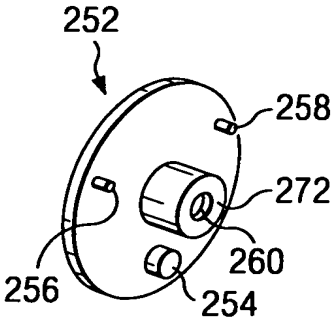


Fig. 13

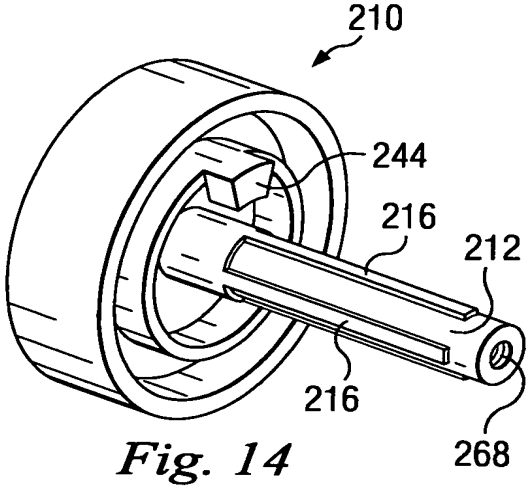
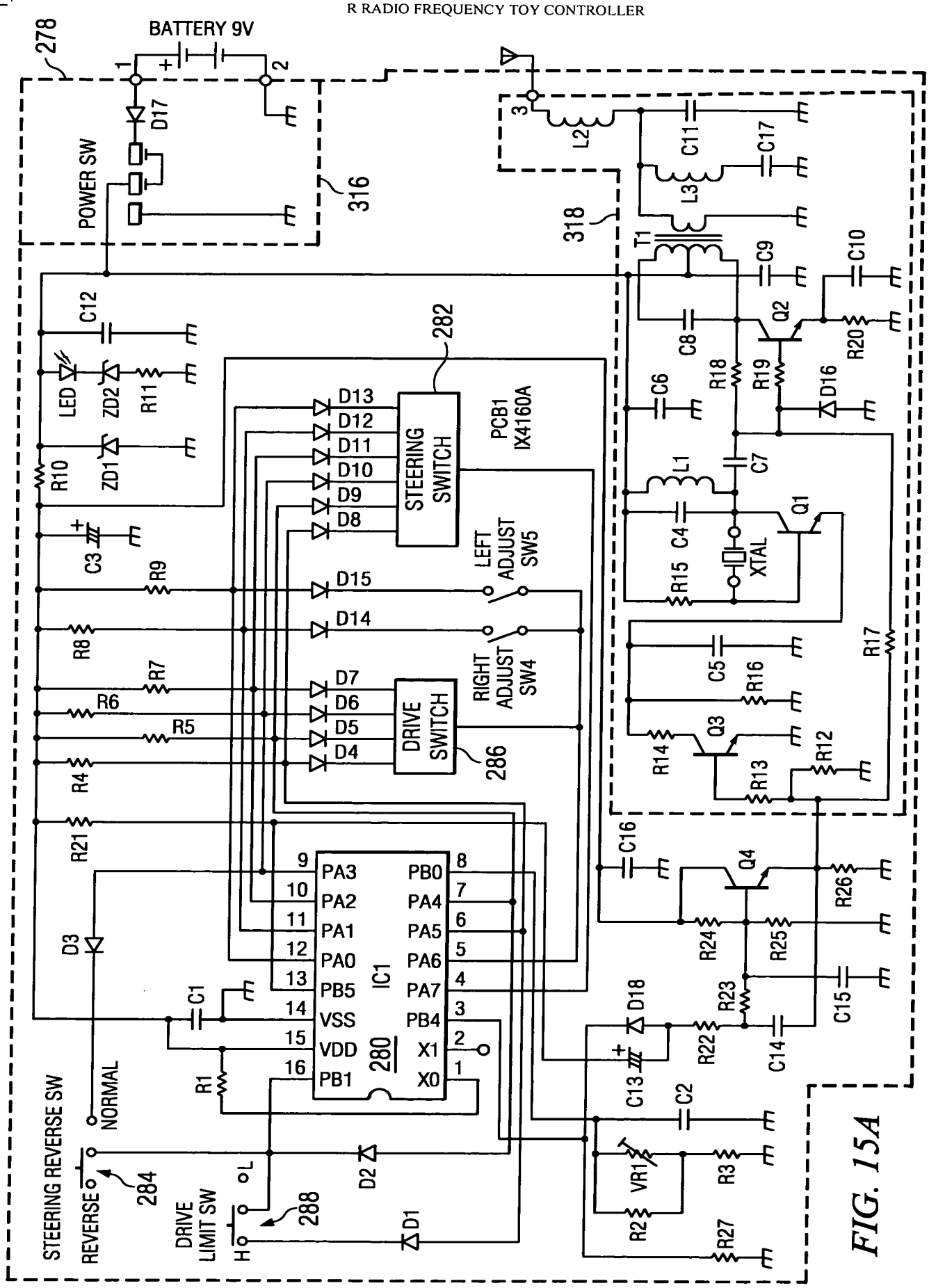


Fig. 14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BATTERY 9V
1
2
3
D17
POWER SW
316
318
L2
C11
C17
L3
T1
C9
C10
C12
282
LED
ZD2
R11
D13
D12
D11
D10
D9
D8
STEERING SWITCH
PCB1
IX4160A
R10
ZD1
C3
R9
LEFT ADJUST SW5
D15
D14
R8
R7
R6
R5
R4
RIGHT ADJUST SW4
D7
D6
D5
D4
DRIVE SWITCH
286
R21
D3
9
10
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13
14
15
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PA3
PA2
PA1
PA0
PB5
VSS
VDD
PB1
IC1
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PB0
PA4
PA5
PA6
PA7
PB4
X1
X0
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3
2
1
C1
R1
NORMAL
STEERING REVERSE SW
REVERSE
284
DRIVE LIMIT SW
L
H
288
D2
D1
C8
Q2
R20
R18
R19
D16
C6
C7
L1
Q1
C4
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R15
C5
R16
R17
Q3
R14
R13
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C16
Q4
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C14
C13
C2
VR1
R3
R2
R27

FIG. 15A

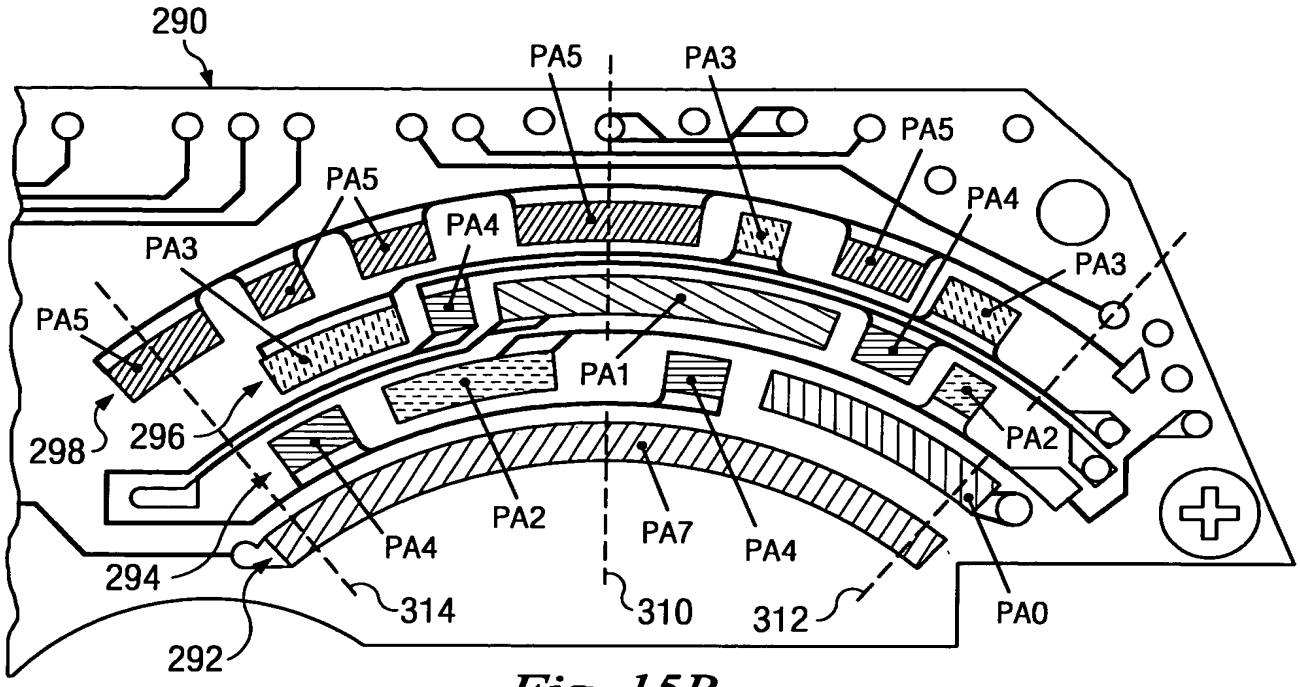

Fig. 15B

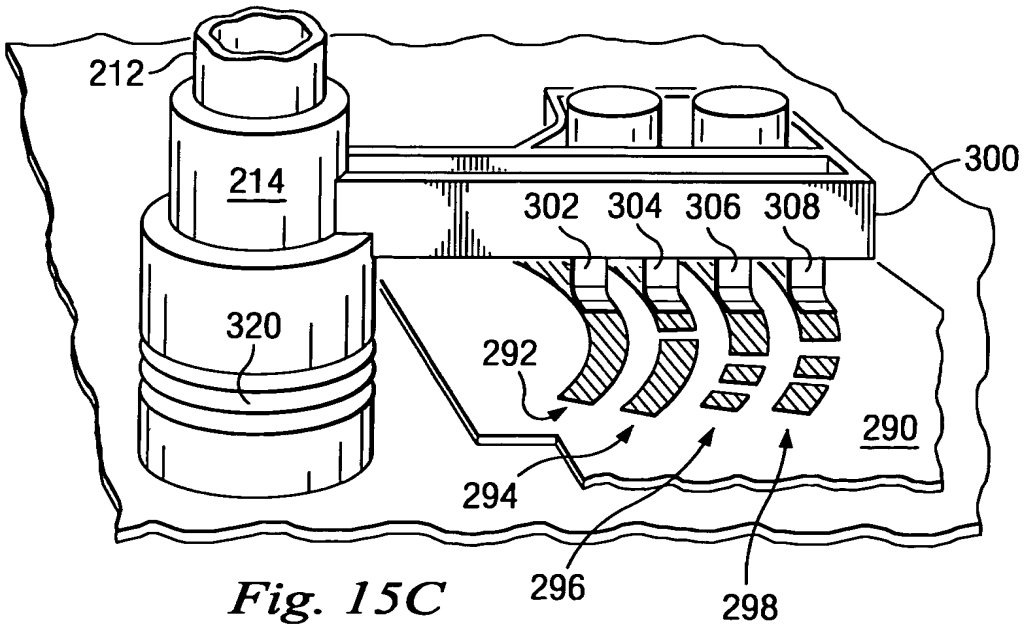

Fig. 15C

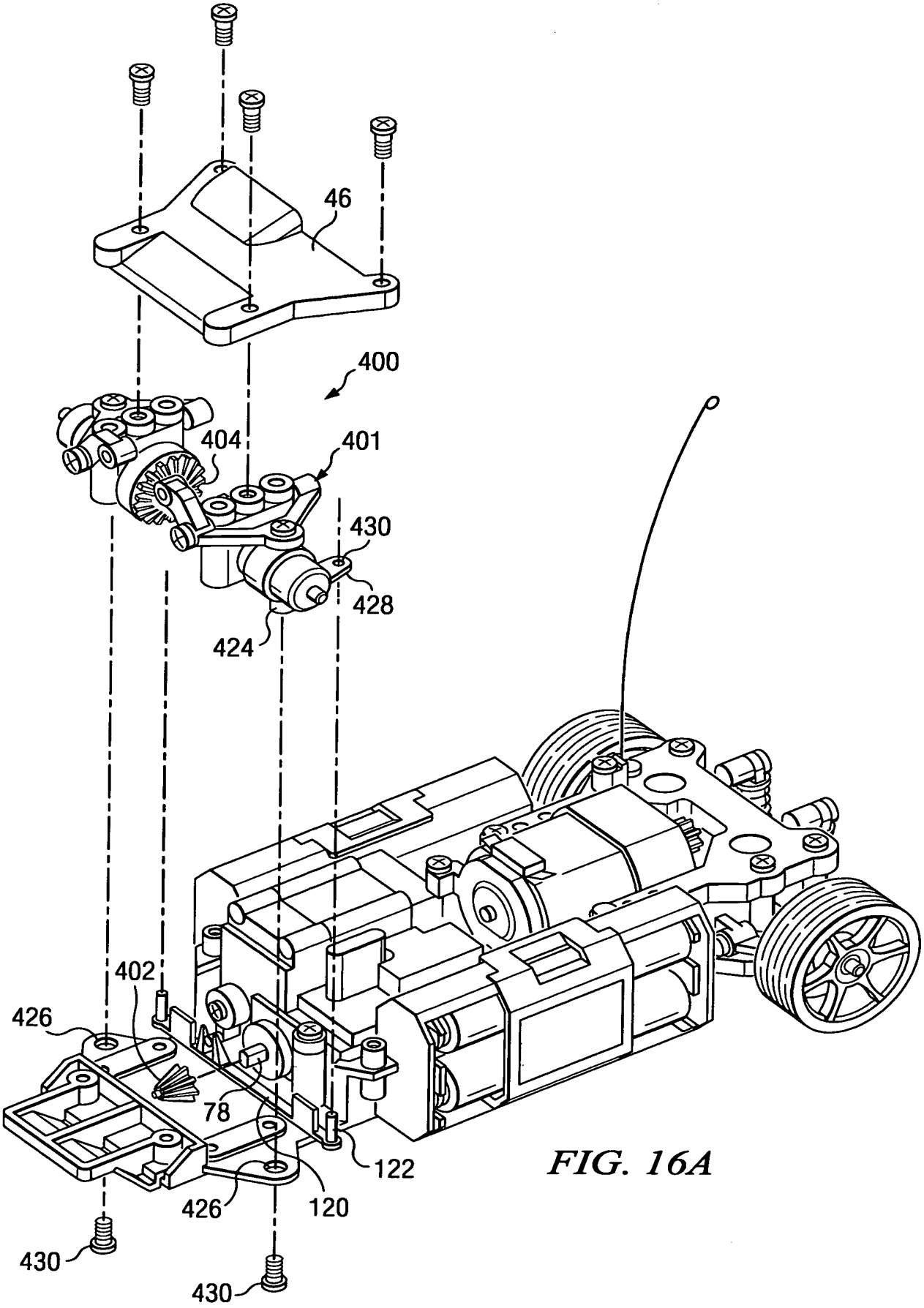

FIG. 16A

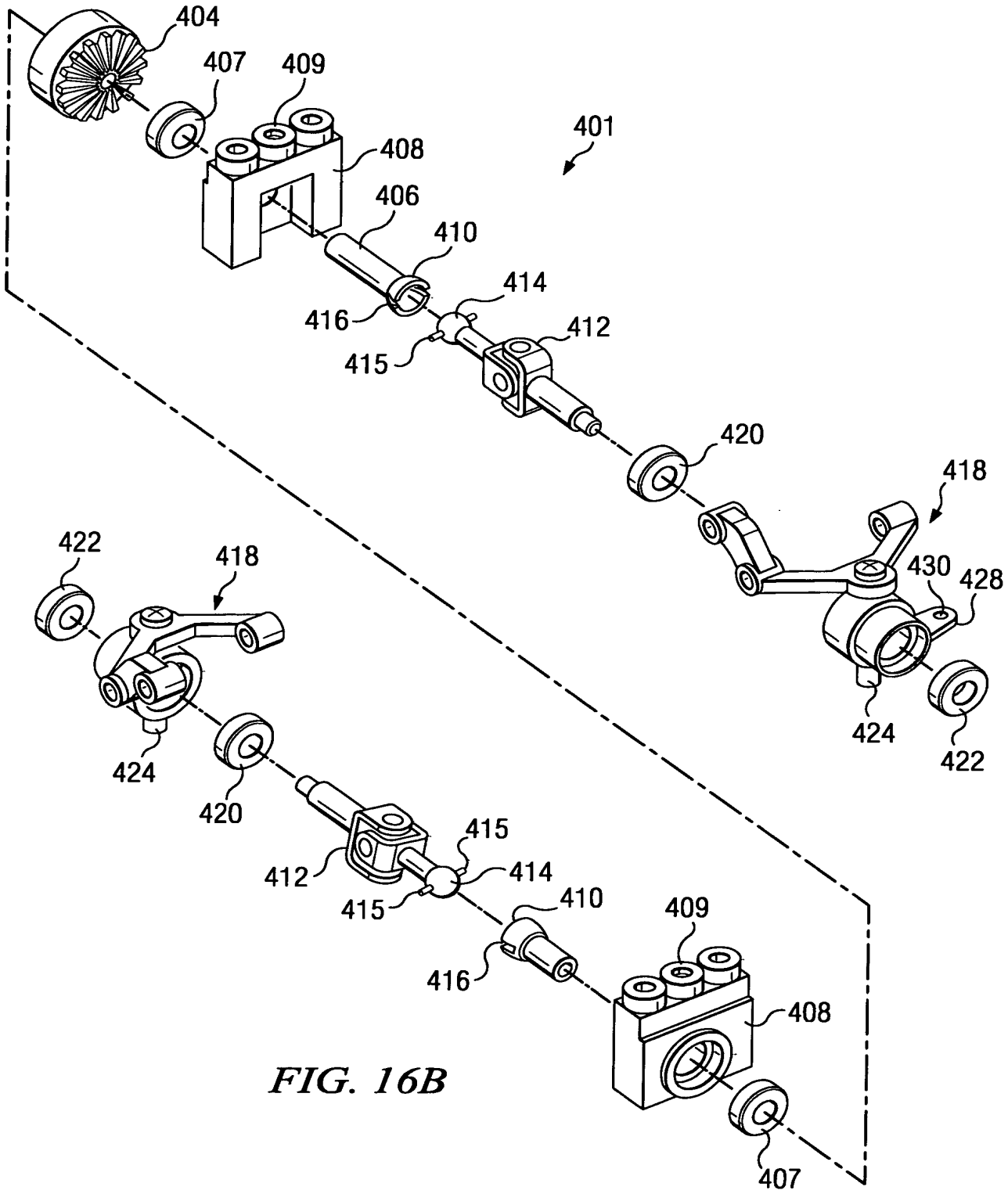
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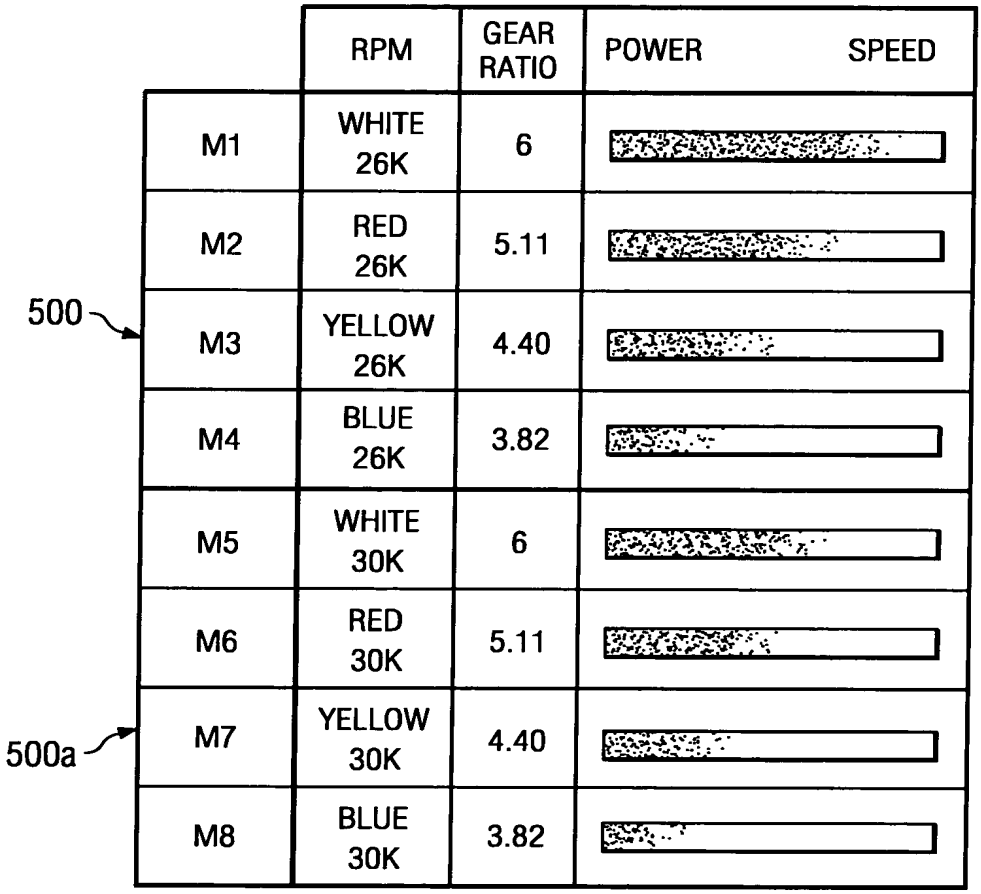
FIG. 16B



	RPM	GEAR RATIO	POWER SPEED
M1	WHITE 26K	6	
M2	RED 26K	5.11	
M3	YELLOW 26K	4.40	
M4	BLUE 26K	3.82	
M5	WHITE 30K	6	
M6	RED 30K	5.11	
M7	YELLOW 30K	4.40	
M8	BLUE 30K	3.82	

FIG. 17